

ABSTRACT

The present invention relates to crystals of fragments of alpha 1 beta 1 integrin (“ $\alpha 1\beta 1$ ”), specifically, a soluble fragment of the  $\alpha 1$  chain of  $\alpha 1\beta 1$  integrin (143-340). The invention relates further to uses of these crystals and the coordinates thereof to design, identify, optimize or characterize chemical entities having properties of interest.